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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY USSR (Stalingrad Oblast)

REPORT

SUBJECT Dzerzhinskiy Tractor Factory in Stalingrad

DATE DISTR. 10 May 1954

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REFERENCES 25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. The Dzerzhinskiy Tractor Factory is located about 45 minutes by car from the center of Stalingrad.¹ The factory has its own foundry and also produces most of the auxiliary equipment for the tractors. The tractors are strongly built and have a one and one-half hp motor for starting the diesel engine. Very few completed tractors were seen.
2. The plant has 15,000 employees, 40 percent of whom are women. There is one eight-hour shift six days a week. There are insufficient foremen and inspectors, and the plant has no apprentice system. Machinery is old and predominantly of American origin. There is no evidence of a tool room or of reserve machine tools. The rolling mill is out of date. There is a railroad line in the plant. Power is taken off the grid, and the factory is equipped with good lighting and heating.²
3. The main conveyor belt is 140 yards long, and the tractors are about one foot apart during assembly. the plant produces about 160 tractors a day.³ This estimate is based on the timing of the conveyor belt, which appears to produce one tractor every three minutes.
4. The crankshafts appear to be fairly well ground. During a recent visit, the crankshaft turning lathe was being stripped and reconditioned in place. The crankshaft plant apparently produces 70 to 75 crankshafts a day.³ The measuring gauges employed are of the visual type, and there is no evidence of air being used for measuring.
5. The factory consists of two blocks of buildings. One block contains the foundry and press shop. The other block, on the other side of the road, contains the machinery equipment and assembly line.

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25 YEAR RE-REVIEW

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Comments

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2. Earlier reports stated that, with the expected completing of the TETs power plant in 1952, the tractor factory would be independent of power from the outside.
3. The production of 160 tractors appears to be excessive. 70 to 75 tractors a day

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Enclosure: A photograph of DT-54 Tractor

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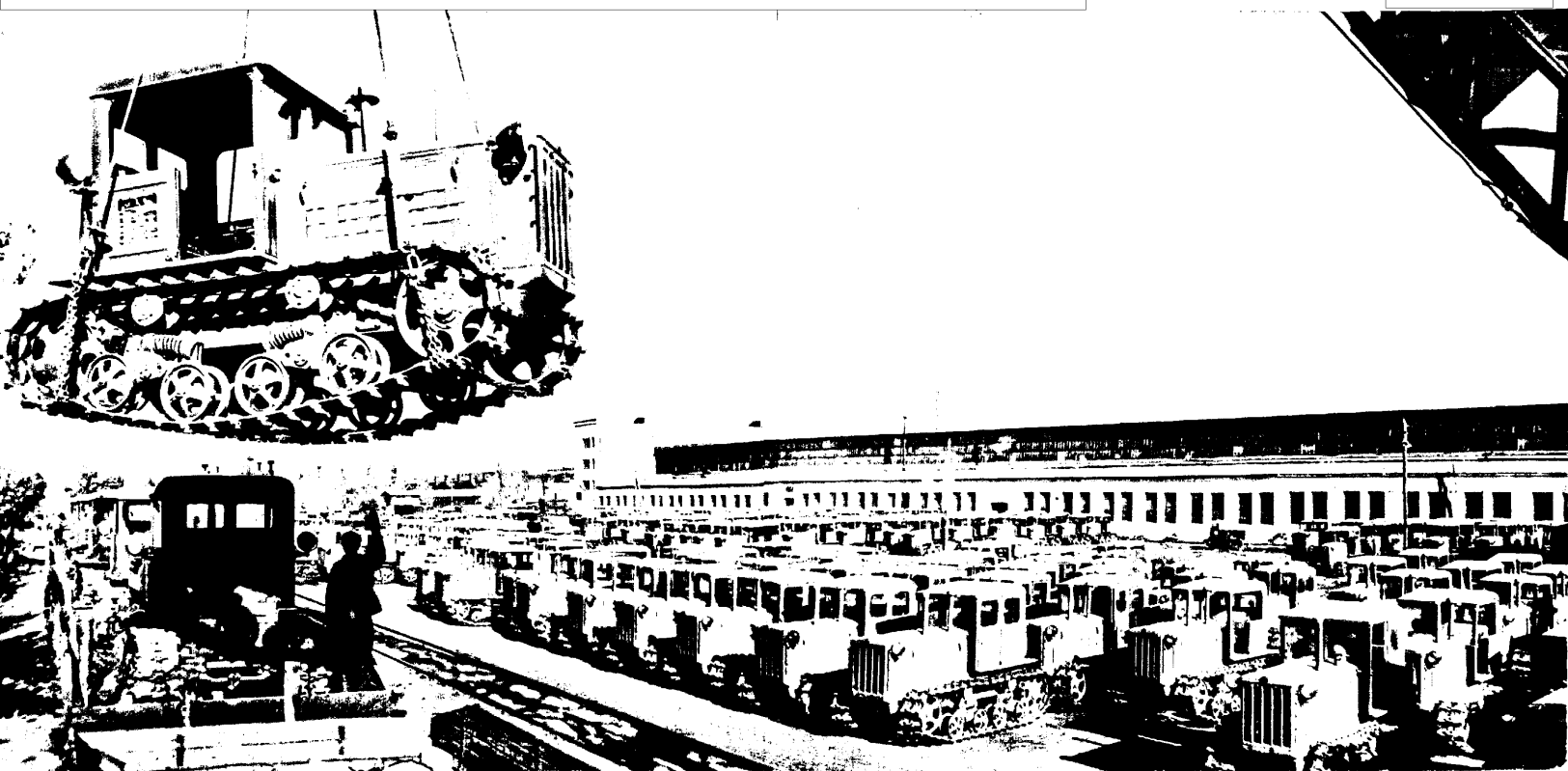
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DZHERZHINSKIY TRACTOR FACTORY. DT-54 TRACTORS. FEBRUARY 1954.

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